IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Video Projector
Manufacturer:	Christie
Firmware Version:	N/A
Model(s):	LW555

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	2/2/2011	1.4.0	3.0.4	Initial version.

Driver Notes:

Control Commands & States:

Aspect Ratio	Normal Zoom Natural	Full True	Wide Custom
Audio Mute	On	Off	
Auto Image	Execute		
Executive Mode*	Mode 1	Mode 2	Off
Freeze	On	Off	
Input	Input 1 Analog Input 2 Video Input 3 Video Network	Input 1 SCART Input 2 YPbPr Input 3 S-Video	Input 1 HDMI Input 2 Analog Input 3 YPbPr
Lamp Mode	Normal Auto	Eco 1	Eco 2
Power Control	On	Off	
Video Mute	On	Off	
Volume (Discrete)	0 to 63 in steps of 1		
Volume (Step)	Up	Down	

*Mode 1 locks the remote control. Mode 2 locks the keys on the projector.

Status Available:

Aspect Ratio	Normal	Full	Wide
	Zoom	True	Custom
	Natural		
Audio Mute	On	Off	
Connection Status	Connected	Disconnected	
Device Status	Normal	Power Fail	Status Unavailable
	Lamp Off and Temp Warning by PWR Management	Lamp Off by PWR Management	Temp Warning (Power On)
	Temp Warning and Cooling Down	Temp Warning and Recovered	Cooling Down (Shutter Mgmt)
	Standby after Cooling Down (Shutter Mgmt)	Cooling Down (Lamp Failure)	Standby after Cooling Down (Lamp Failure)
Executive Mode	Mode 1	Mode 2	Off
Filter Usage	Hours		
Freeze	On	Off	
Input	Input 1 Analog	Input 1 SCART	Input 1 HDMI
	Input 2 Video	Input 2 YPbPr	Input 2 Analog
	Input 3 Video	Input 3 S-Video	Input 3 YPbPr
	Network		
Lamp Mode	Normal	Eco 1	Eco 2
	Auto		
Lamp Status	On	Off	Failed
	Status Unavailable		
Lamp Usage	Hours		
Operation Hours	Hours		
Power Control	On	Off	
Power Status	On	Off	Cooling Down
	Warming Up	Status Unavailable	
Video Mute	On	Off	

Volume (Discrete)	0 to 63 in steps of 1

MLC62 Supported Commands:

Aspect Ratio	Normal	Full	Wide
	Zoom	True	Custom
	Natural		
Audio Mute	On	Off	
Auto Image	Execute		
Executive Mode	Mode 1	Mode 2	Off
Freeze	On	Off	
Input	Input 1 Analog	Input 1 SCART	Input 1 HDMI
	Input 2 Video	Input 2 YPbPr	Input 2 Analog
	Input 3 Video	Input 3 S-Video	Input 3 YPbPr
	Network		
Lamp Mode	Normal	Eco 1	Eco 2
	Auto		
Power Control	On	Off	
Video Mute	On	Off	
Volume (Discrete)	0 to 63 in steps of 1		
Volume (Step)	Up	Down	

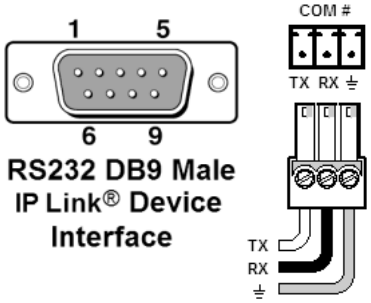
Cable and Adapter Requirements:
F/F RS-232 Null Modem Serial Cable.

Notes for the Device:

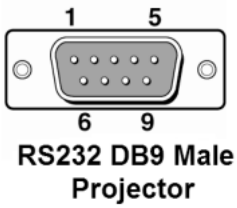
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	19200	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2		2	RxD
TxD	3		3	TxD
GND	5		5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: